

MATERIAL SAFETY DATA SHEET

L-07287

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PRODUCT NAME: ENCO SYNTHETIC MIST COOLANT
PRODUCT CODE: L-07287
PREPARED FOR: ENCO MANUFACTURING

HMIS CODES: H F R P
1 0 0

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: HYDROSOL, INC.
ADDRESS : 8407 S. 77th Avenue
Bridgeview, IL 60455

EMERGENCY PHONE : 708-598-7100 DATE PRINTED : 10/02/98
INFORMATION PHONE : 708-598-7100 NAME OF PREPARER : ESP

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 212 deg F SPECIFIC GRAVITY (H2O=1): 1.03
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: LT AMBER, VISCOUS LIQUID; AMMONIACAL ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: n/a METHOD USED: n/a
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a
EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
NONE REQUIRED. PRODUCT IS NOT FLAMMABLE.

UNUSUAL FIRE AND EXPLOSION HAZARDS
NONE KNOWN.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID
NONE KNOWN.

INCOMPATIBILITY (MATERIALS TO AVOID)
OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
DECOMPOSITION FUMES MAY CONTAIN CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NONE KNOWN.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
NONE: PROLONGED CONTACT NOT EXPECTED TO CAUSE IRRITATION. EYES: LIQUID MAY IRRITATE.

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SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EASILY ABSORBED. NONE KNOWN.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

GASTRO-INTESTINAL IRRITATION LIKELY.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE: NONE KNOWN. CHRONIC: NONE KNOWN.

CARCINOGENICITY: NTP CARCINOGEN: No **IARC MONOGRAPHS:** No **OSHA REGULATED:** No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

INGESTION: CONTACT LOCAL POISON CONTROL AGENCY OR EMERGENCY ROOM FOR RECOMMENDATIONS FOR SOAP AND WATER. EYES: WASH IMMEDIATELY WITH LARGE VOLUMES OF FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF INDICATED OR DESIRED.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WASH AREA WITH PLAIN WATER.

WASTE DISPOSAL METHOD

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. BEFORE ATTEMPTING CLEAN UP, REFER TO OTHER SECTIONS OF THIS MSDS FOR HAZARD CAUTION INFORMATION.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

STORE AND USE IN COOL, DRY, VENTILATED AREAS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM EXCESSIVE HEAT.

OTHER PRECAUTIONS

CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. DO NOT GET IN EYES. AVOID PROLONGED CONTACT WITH SKIN AND CLOTHING. DO NOT TAKE INTERNALLY.

TRANSPORTATION INFORMATION: NMF SHIPPING NAME: COMPOUND, LUBRICATING

===== **SECTION VIII - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

VENTILATION

NONE REQUIRED UNDER NORMAL USE CONDITIONS.

PROTECTIVE GLOVES

NONE REQUIRED.

EYE PROTECTION

NONE UNDER NORMAL USE CONDITIONS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

NONE UNDER NORMAL USE CONDITIONS.

WORK/HYGIENIC PRACTICES

EYE WASHES AND SAFETY SHOWERS IN THE WORKPLACE ARE RECOMMENDED.

===== **SECTION IX - DISCLAIMER** =====

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